

Museum is a series, identical with the types, bred from leaves of cottonwood received from Wyoming; also a large series bred from cottonwood in Colorado by Dr. Dyar. The larva rolls the leaves in the same fashion as does the European *populicella*. Zeller's types are from Texas."

In the New Jersey List, 1910, W. D. Kearfott reports the insect from Essex County, larvæ in "curled leaves of poplar, not rare."

None of these authors report the curled leaves lying on the ground under the tree, as at Cold Spring, which may have been an unusual occurrence and due to the effect of some particularly vigorous summer breeze.—WM. T. DAVIS.

BOOK NOTICE.

A Year of Costa Rican Natural History. By AMELIA SMITH CALVERT and PHILIP POWELL CALVERT. Octavo, pp. 577, with numerous half tone illustrations and map. The Macmillan Co., New York, 1917. Price \$3.00.

This is a book of details and is carefully written. There is rarely an animal or a plant mentioned that is not accompanied by at least a short description of its more striking features. The accounts of plants are particularly numerous, and many of the illustrations are of interesting trees and flowers. A systematic list of plants and animals mentioned, occupies twelve pages near the end of the volume, and the list of Odonata is no doubt most complete, as that order received considerable attention among insects. There is a list of literature relating to the natural history of Costa Rica; also a list of the papers based in whole or in part on the collections made by the authors during their journey. The features of the country are described with much care, and the different localities compared. This is also very useful, for there have been but few naturalists or observers who have given sufficient details to satisfy future generations. Every country changes gradually, the forests often disappear, even some of the insects become extinct, and we can well imagine the lasting interest that will be taken in the natural history of Costa Rica as it was in the days of the Calverts.—W. T. D.